

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	US-5882302-\$.D.I.D. OR US-5993389-\$.D.I.D.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/20 12:52
L2	0	600/462-468.ccls. and signal\$4 indicat\$4 internal bleed\$4 and determin\$4 bleed\$4 rate and ultraso\$4 tissue\$1 vibrat\$4 proces\$4 and locat\$4 bleed\$4 and estimat\$4 correlat\$4 matrix and color flow and eigen decompos\$4 and estimat\$4 frequenc\$4. clm.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/20 13:13
L3	0	600/437.ccls. and signal \$4 indicat\$4 internal bleed\$4 and determin \$4 bleed\$4 rate and ultraso\$4 tissue\$1 vibrat\$4 proces\$4 and locat\$4 bleed\$4 and estimat\$4 correlat\$4 matrix and color flow and eigen decompos\$4 and estimat\$4 frequenc \$4.clm.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/20 13:14
L4	0	600/407.ccls. and signal \$4 indicat\$4 internal bleed\$4 and determin \$4 bleed\$4 rate and ultraso\$4 tissue\$1 vibrat\$4 proces\$4 and locat\$4 bleed\$4 and estimat\$4 correlat\$4 matrix and color flow and eigen decompos\$4 and estimat\$4 frequenc \$4.clm.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/20 13:14
S1	11	"6706892"	US-PGPUB; USPAT	OR	OFF	2009/08/07 17:10
S2	36	detect\$4 internal bleed \$4 with ultraso\$4 transducer\$1 and tissue vibration process \$4	US-PGPUB; USPAT	AND	OFF	2009/08/07 17:14

S3	98	tissue vibration process \$4 and identif\$4 internal bleeding and transducer\$1 with control\$4	US-PGPUB; USPAT	AND	OFF	2009/08/07 17:23
S4	0	tissue vibration process \$4 and identif\$4 internal bleeding and transducer\$1 with control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/08/07 17:23
S5	0	tissue vibration process \$4 and identif\$4 internal bleeding and transducer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/08/07 17:24
S6	0	tissue vibration process \$4 and identif\$4 internal bleed\$4 and transducer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/08/07 17:24
S7	2	tissue vibration process \$4 and internal bleed \$4 and transducer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/08/07 17:24
S8	3	((SIDDHARTHA) near2 (SIKDAR)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/07 17:32
S9	65	((YONGMIN) near2 (KIM)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/07 17:32
S10	24	((KIRK) near2 (BEACH)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/07 17:32
S11	17	"5951476"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/08/07 17:36
S12	183	detect\$4 internal bleed \$4 with tissue vibration process\$4	US-PGPUB; USPAT	AND	OFF	2009/08/07 17:38
S13	100	detect\$4 internal bleed \$4 with tissue vibration process\$4 and transducer\$1	US-PGPUB; USPAT	AND	OFF	2009/08/07 17:38
S14	2	tissue vibration process \$4 and internal bleeding	US-PGPUB; USPAT	ADJ	OFF	2009/08/07 17:43

S15	2	tissue vibration process \$4 and bleeding	US-PGPUB; USPAT	ADJ	OFF	2009/08/07 17:44
S16	4	tissue vibration process \$4	US-PGPUB; USPAT	ADJ	OFF	2009/08/07 17:44
S17	2	vibration process\$4 and internal bleeding	US-PGPUB; USPAT	ADJ	OFF	2009/08/07 17:45
S18	4	vibration process\$4 and bleeding	US-PGPUB; USPAT	ADJ	OFF	2009/08/07 17:45
S19	33449	detect\$4 internal bleed \$4	US-PGPUB; USPAT	AND	OFF	2009/08/07 17:49
S20	25	detect\$4 internal bleed \$4	US-PGPUB; USPAT	ADJ	OFF	2009/08/07 17:49
S21	2	tissue vibration processor	US-PGPUB; USPAT	ADJ	OFF	2009/08/07 17:51
S22	73	vibration processor	US-PGPUB; USPAT	ADJ	OFF	2009/08/07 17:51
S23	5	"6036650"	US-PGPUB; USPAT	ADJ	OFF	2009/08/07 17:53
S24	14	"5840028"	US-PGPUB; USPAT	OR	OFF	2009/08/13 16:24
S25	5	tissue vibrat\$4 process \$4 and transducer\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/08/13 16:35
S26	26	600/437-461.ccls. and tissue vibrat\$4 process \$4 and transducer\$1	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/08/13 17:53
S27	0	604/19-20.ccls. and tissue vibrat\$4 process \$4 and transducer\$1	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/08/13 17:53
S28	0	73/603.ccls. and tissue vibrat\$4 process\$4 and transducer\$1	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/08/13 17:53
S29	10	73/603.ccls. and tissue vibrat\$4 process\$4 and transducer\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/08/13 17:54
S30	6	"6406759"	US-PGPUB; USPAT	OR	OFF	2009/08/13 19:22
S31	51	"6200539"	US-PGPUB; USPAT	OR	OFF	2009/08/13 19:23
S32	14	"5840028"	US-PGPUB; USPAT	OR	OFF	2009/08/13 19:24
S33	147	detect\$4 internal bleed \$4 with ultraso\$4 control\$4 transducer\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/02 14:47

S34	66	detect\$4 internal bleed\$4 with ultraso\$4 control\$4 transducer\$1 and vibrat\$4 proces\$4 and display\$4 tissue\$1 vibrat\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/02 14:50
S35	0	detect\$4 internal bleed\$4 and ultraso\$4 control\$4 transducer\$1 and vibrat\$4 proces\$4 and internal bled\$4 signal\$1	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/02 14:53
S36	1	detect\$4 internal bleed\$4 and ultraso\$4 control\$4 transducer\$1 and vibrat\$4 proces\$4 and internal bleed\$4 signal\$1	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/02 14:53
S37	9	600/437.ccls. and detect\$4 bleed\$4 and ultraso\$4 control\$4 transducer\$1	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/02 14:54
S38	1226	determin\$4 bleed\$4 rate and ultraso\$4 tissue\$1 vibrat\$4 proces\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/03 18:12
S39	1	determin\$4 bleed\$4 rate and ultraso\$4 tissue\$1 vibrat\$4 proces\$4	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/03 18:12
S40	813	signal\$4 indicat\$4 internal bleed\$4 and determin\$4 bleed\$4 rate and ultraso\$4 tissue\$1 vibrat\$4 proces\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/03 18:14
S41	786	signal\$4 indicat\$4 internal bleed\$4 and determin\$4 bleed\$4 rate and ultraso\$4 tissue\$1 vibrat\$4 proces\$4 and locat\$4 bleed\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/03 18:15
S42	520	signal\$4 indicat\$4 internal bleed\$4 and determin\$4 bleed\$4 rate and ultraso\$4 tissue\$1 vibrat\$4 proces\$4 and locat\$4 bleed\$4 and image\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/03 18:15

S43	443	signal\$4 indicat\$4 internal bleed\$4 and determin\$4 bleed\$4 rate and ultraso\$4 tissue\$1 vibrat\$4 proces\$4 and locat\$4 bleed\$4 and image\$1 and filter\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/03 18:16
S44	207	signal\$4 indicat\$4 internal bleed\$4 and determin\$4 bleed\$4 rate and ultraso\$4 tissue\$1 vibrat\$4 proces\$4 and locat\$4 bleed\$4 and image\$1 and filter\$4 and audible \$1	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/03 18:17
S45	2	tissue\$1 vibrat\$4 proces\$4 and internal bleeding\$1	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/03 18:20
S46	15	"5840028"	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/03 18:26
S47	23	detect\$4 internal bleeding with ultraso\$4	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/03 18:34
S48	42	internal bleeding with ultraso\$4	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/03 18:37
S49	0	identif\$4 tissue\$1 vibration\$1 caus\$4 by bleeding\$1 with ultraso \$4	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/03 18:41
S50	2	identif\$4 tissue\$1 vibration\$1 caus\$4 by bleeding\$1 with ultraso \$4	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/03 18:42
S51	94	detect\$4 bleeding\$1 with ultraso\$4 tissue\$1 vibrat\$4 proces\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/03 18:44
S52	14	("4233989" "4936308" "4984567").PN. OR ("5840028").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/03 18:46
S53	198	tissue\$1 vibrat\$4 proces\$4	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/03 18:48
S54	24	tissue\$1 vibrat\$4 proces\$4 and bleeding	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/03 18:48
S55	23	detect\$4 internal bleeding with ultraso\$4	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/26 16:02
S56	14	"6706892"	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/26 16:07

S57	30	"5,919,139"	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/26 16:09
S58	0	detect\$4 bleeding with spect\$4 analys\$4	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/26 16:12
S59	50	detect\$4 bleeding with spect\$4 analys\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/26 16:13
S60	4116	control\$4 transducer\$1 and proces\$4 analy\$4 bleeding	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/26 16:17
S61	13	control\$4 transducer\$1 and proces\$4 analy\$4 bleeding	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/26 16:17
S62	3065	control\$4 transducer\$1 and proces\$4 analy\$4 internal bleeding	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/26 16:18
S63	2129	control\$4 transducer\$1 and proces\$4 analy\$4 internal bleeding and display\$4 bleeding and rate\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/26 16:18
S64	520	control\$4 transducer\$1 and proces\$4 analy\$4 internal bleeding and display\$4 bleeding and rate\$1 and vibrat\$5 image\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/26 16:19
S65	0	control\$4 transducer\$1 and proces\$4 analy\$4 internal bleeding and display\$4 bleeding and rate\$1 and vibrat\$5 image\$1 and comput \$4 frequenc\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/26 16:20
S66	499	control\$4 transducer\$1 and proces\$4 analy\$4 internal bleeding and display\$4 bleeding and rate\$1 and vibrat\$5 image\$1 and comput \$4 frequenc\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/26 16:20
S67	99	control\$4 transducer\$1 and proces\$4 analy\$4 internal bleeding and display\$4 bleeding and rate\$1 and vibrat\$5 image\$1 and comput \$4 frequenc\$4 and doppler and spectr\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2010/02/26 16:21

S68	542	internal bleeding and ultraso\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/02/26 16:26
S69	121	internal bleeding and ultraso\$4 and determin \$4 rate\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/02/26 16:26
S70	0	decompos\$4 motion with peigen spectr\$4	US-PGPUB; USPAT	AND	OFF	2010/02/27 15:55
S71	12	decompos\$4 motion with eigen\$5 spectr\$4	US-PGPUB; USPAT	AND	OFF	2010/02/27 15:55
S72	3	decompos\$4 tissue\$1 motion with eigen\$5 spectr\$4	US-PGPUB; USPAT	AND	OFF	2010/02/27 15:56
S73	2	decompos\$4 blood flow \$1 motion with eigen \$5 spectr\$4	US-PGPUB; USPAT	AND	OFF	2010/02/27 15:59
S74	0	decompos\$4 blood flow \$1 motion and eigen\$5 spectr\$4	US-PGPUB; USPAT	WITH	OFF	2010/02/27 16:00
S75	0	decompos\$4 blood flow \$1 motion and eigen\$5	US-PGPUB; USPAT	WITH	OFF	2010/02/27 16:00
S76	0	decompos\$4 blood flow \$1 motion with phase \$1 decompos\$4	US-PGPUB; USPAT	WITH	OFF	2010/02/27 16:00
S77	157	decompos\$4 blood flow \$1 motion with phase \$1 decompos\$4	US-PGPUB; USPAT	AND	OFF	2010/02/27 16:00
S78	1506	bleeding detect\$4 with ultraso\$4	US-PGPUB; USPAT	AND	OFF	2010/02/27 16:32
S79	50	bleeding detect\$4 with ultraso\$4	US-PGPUB; USPAT	WITH	OFF	2010/02/27 16:32
S80	1072	internal bleeding detect \$4 with ultraso\$4	US-PGPUB; USPAT	AND	OFF	2010/02/27 16:39
S81	277	internal bleeding detect \$4 with ultraso\$4 vibrat \$4	US-PGPUB; USPAT	AND	OFF	2010/02/27 16:39
S82	392	bleeding detect\$4 with ultraso\$4 vibrat\$4	US-PGPUB; USPAT	AND	OFF	2010/02/27 16:43
S83	1	hemor\$4 detect\$4 with ultraso\$4 vibrat\$4	US-PGPUB; USPAT	AND	OFF	2010/02/27 16:49
S84	0	hemmmhorage\$1 with ultraso\$4 vibrat\$4	US-PGPUB; USPAT	AND	OFF	2010/02/27 16:50

S85	0	hemhorage\$1 with ultraso\$4 vibrat\$4	US-PGPUB; USPAT	AND	OFF	2010/02/27 16:50
S86	2398426	m	US-PGPUB; USPAT	AND	OFF	2010/02/27 16:50
S87	102	detect\$4 hemorrhage \$1 with ultraso\$4	US-PGPUB; USPAT	AND	OFF	2010/02/27 16:52
S88	17	"5951476"	US-PGPUB; USPAT	AND	OFF	2010/02/27 17:03

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